

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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|------------------------|---------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Lothar SPIES |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | PHUS040111US2 |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /TYL/ | 1 | 5243664 | | 1993-09-07 | Tuy | all |
| /TYL/ | 2 | 5933471 | | 1999-08-03 | Kalvin | all |
| /TYL/ | 3 | 6035012 | | 2000-03-07 | Hsieh | all |

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /TYL/ | 1 | 20010028696 | A1 | 2001-10-11 | Yamada, et al. | all |

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FOREIGN PATENT DOCUMENTS

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|-----------------------|------------|---|--------------------------|
| /TYL/ | 1 | CHEN, L., et al.; A novel method for reducing high attenuation object artifacts in CT reconstructions; 2002; Proc. of SPIE; Vol. 4684; pp. 841-850. | <input type="checkbox"/> |
| /TYL/ | 2 | KALENDER, W.A., et al.; Reduction of CT Artifacts Caused by Metallic Implants; 1987; Radiology; 164(2)576-577. | <input type="checkbox"/> |
| /TYL/ | 3 | MEAGHER, J.M., et al.; CT Image Correction for Beam Hardening Using Simulated Projection Data; 1990; IEEE Trans. on Nuclear Science; 37(4)1520-1524. | <input type="checkbox"/> |
| /TYL/ | 4 | SAINT OLIVE, C., et al.; Segmentation aided adaptive filtering for metal artifact reduction in radio-therapeutic CT images; 2004; Proc. of SPIE; Vol. 5370; pp. 1991-2002. | <input type="checkbox"/> |
| /TYL/ | 5 | SONKA, M., et al.; Handbook of Medical Imaging; 2000; Vol. 2; pp. 101-119. | <input type="checkbox"/> |
| /TYL/ | 6 | K-Means Clustering Overview; http://predictivepatterns.com/docs/WebSiteDecs/Clustering/K-Means_Clustering_O...1/22/2004 | <input type="checkbox"/> |
| /TYL/ | 7 | LI; Overview on Computer-Assisted Medical Image Segmentation; http://pce.unwaterloo.ca/~freeman/ECE710T8web/Jim2.pdf 02/02/2004 | <input type="checkbox"/> |
| /TYL/ | 8 | ZHENG, F.; K-Means-Based Fuzzy Classifier; http://www.isip.msstate.edu/publications/courses/ece_8443/papers/2001/kmeans/p02_paper_v0.pdf | <input type="checkbox"/> |

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| Attorney Docket Number | PHUS040111US2 |

EXAMINER SIGNATURE

| | | | |
|--------------------|--------------------------|-----------------|------------|
| Examiner Signature | /Tom Y. Lu/ (08/30/2009) | Date Considered | 08/30/2009 |
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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OR

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------------------|---------------------|------------|
| Signature | /Douglas B. McKnight/ | Date (YYYY-MM-DD) | 2006-07-21 |
| Name/Print | Douglas B. McKnight | Registration Number | 50447 |

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